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(75) Inventors/Applicants (*for US only*): TAYLOR, Ronald,*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*(54) Title: COMPOUNDS AND METHODS FOR IDENTIFYING COMPOUNDS WHICH INHIBIT A NEW CLASS OF AS-  
PARTYL PROTEASES

(57) Abstract: Compounds and methods for designing and identifying compounds which inhibit TFPP-like aspartyl protease enzymes by targeting the aspartic acid residues of the active site or mimicking peptides corresponding to the region surrounding the substrate's cleavage site are provided. Agents identified as inhibitors of TFPP-like aspartyl proteases such as type 4 prepilin peptidases are expected to be useful as anti-bacterial agents and in inhibiting development of drug resistant strains of bacteria.

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